

Ultrasound for Pain Medicine Techniques

July 27-28, 2012

8:00-9:30- ...

Introduction to Ultrasound- Ultrasound physics, basic principles (4 variables – gain, frequency, depth, focal zones) Clinical anatomy (recognizing bone, muscle, bursa, vessels, tendon, nerves) Knobology
Needle positioning (long & short axis)

Breakout: Phantoms and live models to practice basic principles

9:30-10:30 -

Basic Ultrasound of Peripheral Nerves Ultrasound techniques for injection and diagnostics of peripheral nerves

Breakout: Live model ultrasound scanning

10:30- 12:00

Basic MSK techniques – Carpal Tunnel, ACJ and GHJ injections, Hip Joint Injections, Knee Joint Injections

Breakout: Live model ultrasound scanning

12:00- 1:00

Working Lunch/ Economics of Ultrasound – Presentation with question and answer period for coding and billing for Ultrasound

1:00 – 1:30 ...

Introduction to Level II “Under the Hood” How to make progress from pattern recognition to comprehensive diagnostics

1:30 – 3:00

MSK Part I Detailed examination of shoulder, elbow and wrist

Breakout: live model scanning

3:00- 4:30.....

MSK Part II Detailed examination of hip, knee and ankle

Breakout: live model scanning

4:30- 5:30

Neuroimaging – Common and uncommon conditions on entrapment neuropathies, nerve injuries, sonography of denervation and CRPS

Breakout: live model scanning

Day 2- Cadaver Training

AAPMU Level II Course

8:00-9:00- ...

Tricks and Tips in Ultrasound-Guided Procedures Image optimization, increase needle visibility, verify tip location, avoid complications

Breakout: Cadaver hands on

9:00-10:00 -

Ultrasound-Guided Shoulder Injections Ultrasound techniques for injection of Shoulder

Breakout: Cadaver Hands On

10:00- 11:00-

Ultrasound-Guided Hip Injections Ultrasound techniques for injection of Hip and SI Joint

Breakout: Cadaver Hands On

11:00-12:30 ...

Ultrasound-Guided Peripheral Nerve and Sympathetic Blocks – cervical sympathetic, suprascapular, intercostal, ilioinguinal, superior hypogastric, carpal tunnel, lateral femoral cutaneous, tarsal canal

Breakout: Cadaver Hands On